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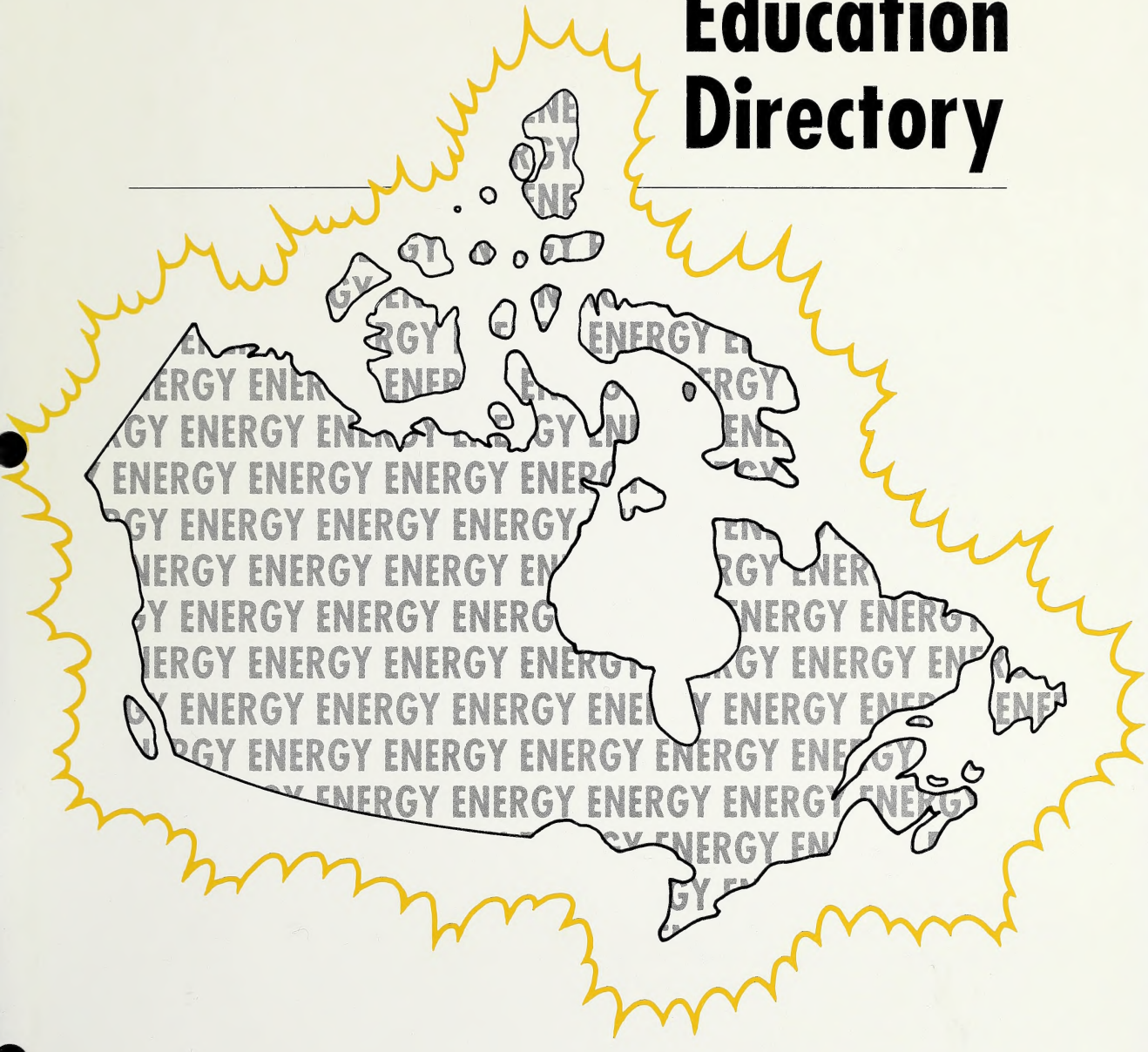
Canadian Energy Education Directory



Canadian Energy Education Directory

CANADIANA

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The Canadian Energy Education Directory provides a brief, current outline of energy education materials and services in Canada.

The purpose of the directory is to increase communication among those with an interest in energy education policy, programs or resources in Canada. This includes energy education, energy conservation, renewable energy and other related topics for the primary and secondary school system and similar audiences.

The directory is a project of the Canadian Energy Education Network, a group which evolved from information exchange activities under the Advisory Committee on Energy Conservation and Renewable Energy Subcommittee (ACE/CARES) of the Council of Provincial Energy Ministers.

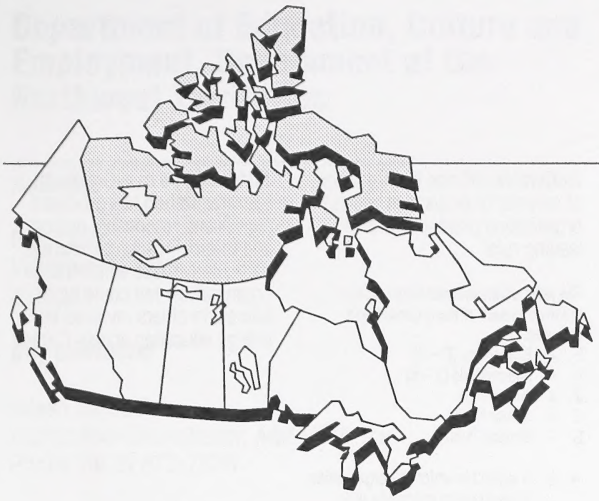
Preparation of the fifth edition of the Canadian Energy Education Directory has been coordinated by the Nova Scotia Department of Natural Resources. Natural Resources Canada has arranged for and funded the printing of the directory.

Please note that Natural Resources Canada and the Nova Scotia Department of Natural Resources give permission to educators to photocopy any or all portions of this document for energy education purposes.

If you would like to receive an additional copy, add your organization to the directory or suggest others to become involved, please contact:

Jim Gordon
Manager, Energy Programs
N.S. Department of Natural Resources
P.O. Box 698
Halifax, Nova Scotia
B3J 2T9

Fax: (902) 424-7735



Northwest Territories

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

The letter codes indicate target groups involved in each of the organization's activities.

E = Elementary (P – 3)
I = Intermediate (3 – 6)
J = Junior High
S = Senior High
G = General Public

● = A subject in which the organization plays a central or leading role.
— = An activity in which the organization does not play a role.
= An empty column indicates no information was supplied by the organization.

Subjects are those in which the organization has produced significant, reasonably distinct and original resource materials, particularly those which the organization felt could be of interest to others involved in energy education across Canada.

Activity	Gov. of N.W.T. – Dept. of Education, Culture and Employment	N.W.T. Energy, Mines & Petroleum Resources	Science Institute of the N.W.T.
Non-curriculum Information			
Original Publications	IJS	—	EIJSG
Reference Literature	—	—	—
Films and Videos	—	—	EIJSG
Curriculum Materials			
Teachers Guides	IJS	—	EIJS
Student Resources	IJS	—	—
AV Support	—	—	EIJSG
School Visitation	—	—	—
Touring Drama	—	—	—
Facility Tour	—	—	—
Original Newsletter	—	—	—
Teacher Conference/Workshops	●	—	●
Teacher Inservice	●	—	—
Promo Materials (stickers, calendars, mugs, etc.)	—	—	—
Displays	—	—	●
Stratagem	●	—	—
Interactive Games (excluding Stratagem)	—	—	—
Post Secondary Education	—	—	—
Bi-/Multilingual	—	—	—
Subject			
Crude Oil/Refined Petroleum Products	—	—	—
Natural Gas	—	—	—
Wood Energy	—	—	—
Electricity	—	—	—
Municipal Solid Waste	—	—	—
Hydro	—	—	—
Solar	—	—	●
Wind	—	—	●
Other Renewables	—	—	—
Nuclear	—	—	—
Offshore/Frontier Developments	—	—	—
Oil Sands	—	—	—
Energy and Environment	—	—	●
Acid Rain	●	—	—
Greenhouse Effect	—	—	—
Energy Utilization (includes conservation and efficiency)	—	—	—
Cogeneration and District Heating	—	—	—
Electrical Safety	—	—	—
Petrochemicals	—	—	—
Water Conservation	●	—	—
Economics	—	—	—
Ground Level Ozone			

Department of Education, Culture and Employment, Government of the Northwest Territories

Address:

Box 1320
Yellowknife, NWT
X1A 2L9

Key Contacts:

Aileen Najduch
Curriculum Coordinator, Math/Science
Phone: (403) 873-7675

Overall Goals/Scope of Services:

Support teachers by passing on information, providing opportunities for networking.

This year (1993), we have developed a Territorial Bulletin Board System that will help achieve this goal.

New and Updated Materials/Activities:

We do not provide classroom materials, but help support those that do with Curriculum Information. We are currently assisting in the development of two resource packages:

Contaminants - being carried out by the Metis nation with Green Plan funds, Environmental Education materials related to contaminants and the science curriculum - grades 5-9.

Water Project - being carried out by the Department of Indian and Northern Affairs, deals with portions of the new high school Biology Curriculum (same as Alberta's).

N.W.T. Energy, Mines & Petroleum Resources

Address

Energy Policy and Programs
Energy, Mines and Petroleum Resources
Government of the Northwest Territories
P.O. Box 1320
Yellowknife, N.W.T.
X1A 2L9

Key Contacts:

Cara McCue
Senior Policy Analyst
Phone: (403) 920-3216
Fax: (403) 873-0254

Greg J. Krysko
Energy Management Program Coordinator
Phone: (403) 873-7203
Fax: (403) 873-0254

Overall Goals/Scope of Services:

Improve staff and student awareness of energy and efficient use of energy.

Promotional Activities
- the annual student poster calendar
- annual science fair campaign
- Science and Technology Week participation

Promotional Materials
- energy colouring posters
- energy activities binder, 1990
- student drawn posters
- student drawn calendar

Teacher Conferences/Workshops
- regional and community

School Visitations

New and Updated Materials/Activities:

No new materials at this time. As mentioned above, we are hoping to use the students'energy drawings for the 94/95 school calendar and school posters, April 94. Photos, audio and video recordings of energy-related science fair projects may also be modified and reproduced and used as promotional and educational materials.

Science Institute of the Northwest Territories

Address:

Box 1617
Yellowknife, NWT
X1A 2P2

Key Contacts:

Denise Burlingame
Co-ordinator, Information Education
Phone: (403) 873-7592
Fax: (403) 873-0227

Dr. S.Y. (Joe) Ahmad
Manager, Technology Development
Phone: (403) 873-7592
Fax: (403) 873-0227

Overall Goals/Scope of Services:

- Technology Development Programs - Focus is on new technologies for northern living. With an active approach to the science and technology research involved, programs are assisting northerners in general. As well, we assist northern industry in developing unique technologies for export.
- Information and Education Programs - The goal is to spread the scientific word — particularly as it relates to the NWT. This is done by encouraging the public, particularly young people, to take an active interest in science, technology and traditional knowledge through various projects and programs.

New and Updated Materials/Activities:

- Producing science and technology educational resource materials such as the *Weather Project.*
- Coordinating Cross-Cultural Science Camps for children.
- Promoting national science education initiatives such as the *Innovators in the Schools Program*, and Science and Technology Week.
- Participating in science fairs.

British Columbia

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

The letter codes indicate target groups involved in each of the organization's activities.

E = Elementary (P – 3)
I = Intermediate (3 – 6)
J = Junior High
S = Senior High
G = General Public

● = A subject in which the organization plays a central or leading role.
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= An empty column indicates no information was supplied by the organization.

Subjects are those in which the organization has produced significant, reasonably distinct and original resource materials, particularly those which the organization felt could be of interest to others involved in energy education across Canada.

	B.C. Environment, Lands and Parks	B.C. Hydro	B.C. Ministry of Energy, Mines and Petroleum Resources
Activity			
Non-curriculum Information			
Original Publications	EIJSG	EIJSG	G
Reference Literature	EIJSG	EIJSG	—
Films and Videos	—	EIJSG	—
Curriculum Materials			
Teachers Guides	EIJSG	EIJS	EIJ
Student Resources	EIJSG	EIJSG	EIJ
AV Support	EI	EIJSG	—
School Visitation	●	●	—
Touring Drama	●	—	—
Facility Tour	—	●	—
Original Newsletter	—	—	—
Teacher Conference/Workshops	●	●	—
Teacher Inservice	●	●	—
Promo Materials (stickers, calendars, mugs, etc.)	●	●	—
Displays	●	●	—
Stratagem	—	—	—
Interactive Games (excluding Stratagem)	—	●	—
Post Secondary Education	—	●	—
Bi-/Multilingual	—	—	—
Subject			
Crude Oil/Refined Petroleum Products	—	—	●
Natural Gas	—	—	●
Wood Energy	—	—	●
Electricity	●	●	●
Municipal Solid Waste	—	—	—
Hydro	—	●	●
Solar	—	—	—
Wind	—	—	—
Other Renewables	—	—	—
Nuclear	—	—	—
Offshore/Frontier Developments	—	—	●
Oil Sands	—	—	—
Energy and Environment	●	●	●
Acid Rain	●	—	—
Greenhouse Effect	—	—	●
Energy Utilization (includes conservation and efficiency)	●	●	●
Cogeneration and District Heating	—	—	●
Electrical Safety	●	●	—
Petrochemicals	—	—	●
Water Conservation	●	—	—
Economics	—	—	●
Ground Level Ozone			

B.C. Ministry of Environment, Lands and Parks

Address:

810 Blanshard Street
Victoria, B.C.
V8V 1X4

Key Contacts:

Richard Kool
Environmental Education Coordinator
Phone: (604) 356-2077
Fax: (604) 356-6464
E mail: rkool@cln.etc.bc.ca

Overall Goals/Scope of Services:

The Environmental Education program provides a method for helping citizens acquire an understanding of the interrelationship between people and their natural environment. Its central concern is with student action as an outgrowth of their knowledge. Its focus is on the broad range of understandings of both the biotic world and the world of human impacts.

New and Updated Materials/Activities:

Compost module for ECO Education Package
Household Hazardous Products module for ECO Education Package
Household Hazardous Products Detective Kit
Destination Conservation British Columbia
Backyard Biodiversity and Beyond
State of the Environment Teachers Guide
Water Stewardship: A Guide for Teachers
Protected Areas Teachers Guide: a Project WILD complementary activity
Wildlife Trees: a Project WILD complementary activity
Wild Sheep of BC: a Project WILD complementary activity

B.C. Hydro

Address:

333 Dunsmuir St., 15th floor
Vancouver, B.C.
V6J 2B5

Key Contacts:

Kenna Hoskins
Involvement In Education, Program Manager
Phone: (604) 623-3713
Fax: (604) 623-3925

Laura Tinckler
Power Smart Education, Program Manager
Phone: (604) 891-6186
Fax: (604) 891-6126

Overall Goals/Scope of Services:

B. C. Hydro's Involvement in Education program has four objectives:

- to foster an understanding of energy and the environment
- to promote an energy efficiency ethic
- to promote the safe use of energy
- to encourage the development of workplace skills, knowledge and attitudes desired by B.C. Hydro

New and Updated Materials/Activities:

- Publication of Energy Education Materials for teachers of grades 4 to 7 (108 pages)
- Publication of Energy Education Materials for teachers of grades 8-12 (210 pages)
- Creation and release of the Power Smart Game for MAC computers
- Creation and release of "Electrojuice", safety video for grade 10
- Creation and release of career video and career handbook.

B.C. Ministry of Energy, Mines and Petroleum Resources
Energy Management Branch

Address:

7th floor, 1810 Blanshard Street
Victoria, B.C.
V8V 1X4

Key Contacts:

Dennis Rogoza
Manager, Energy Efficiency & Technology
Phone: (604) 952-0254
Fax: (604) 952-0241

Warren Bell
Director, Energy Management Branch
Phone: (604) 952-0244
Fax: (604) 952-0241

Overall Goals/Scope of Services:

Educational goals of the Energy Management Branch are to increase public awareness of the importance and benefits of energy efficiency. Currently, we are focusing on partnerships with other ministries, utilities and the private sector in the delivery of a school-based energy management and education program, an energy-efficient driver education program, and assisting with the development of a new environmental education provincial curriculum.

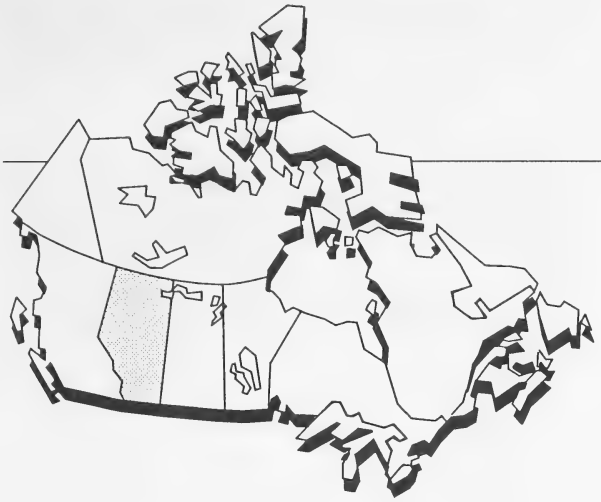
New and Updated Materials/Activities:

Fuel Smart Driver
The Fuel Smart Driver education program, consisting of a video, Instructor's Guide and student Tipsheets, has been sent to every secondary school principal, all secondary school parent Advisory Councils, and all public libraries in the province. It will also be offered free of charge to all driver training schools in British Columbia.

Destination Conservation British Columbia
An energy management and education in-school program; co-funded with the B.C. Ministry of Environment, Lands and Parks and B.C. Hydro. Pilot year 1993/94.

Inter-Ministry Group
Co-ordinated by the Ministry of Education, this group shares information on education activities and programs of all British Columbia ministries.

Curriculum Review - "Environmental Education/Sustainable Societies"
Our Ministry is providing input to the Ministry of Education in creating a new provincial environmental education curriculum, called Environmental Education/Sustainable Societies.



Alberta

	Alberta Environmental Protection Education Branch	Alberta Power Ltd.	City of Calgary Electric System	Edmonton Power	Energeum – Energy Resources Conservation Board	Environmental Resource Centre - Destination Conservation	Fort McMurray Oil Sands Interpretive Centre	Pembina Institute for Appropriate Development	Petroleum Communication Foundation
Activity									
Non-curriculum Information									
Original Publications	EIJSG	I	EIJSG	EIJSG	—	—	G	—	JSG
Reference Literature	JSG	GS	EIJSG	—	JSG	—	G	SG	JSG
Films and Videos	JSG	JSG	EIJSG	EIJS	—	—	G	—	JSG
Curriculum Materials									
Teachers Guides	EIJSG	EI	EIJSG	EI	EI	EIJS	EI	EIJSG	—
Student Resources	EIJSG	EIJ	EIJSG	—	JS	—	EI	—	JSG
AV Support		J	EIJSG	—	—	—	G	—	JSG
School Visitation	●	●	●	●	●	—	—	●	—
Touring Drama	—	—	—	—	—	—	—	—	—
Facility Tour	●	●	●	●	●	—	●	—	—
Original Newsletter	●	—	●	●	—	—	—	●	—
Teacher Conference/Workshops	●	●	●	●	—	●	—	●	—
Teacher Inservice	—	—	—	—	—	—	—	—	—
Promo Materials (stickers, calendars, mugs, etc.)	●	●	●	●	●	—	●	●	—
Displays	—	—	—	—	—	—	—	—	—
Stratagem	—	—	—	—	—	—	—	—	—
Interactive Games (excluding Stratagem)	—	—	—	●	●	—	—	—	—
Post Secondary Education	—	—	—	—	—	—	—	—	—
Bi-/Multilingual	—	—	—	—	—	—	—	—	—
Subject									
Crude Oil/Refined Petroleum Products	—	—	—	—	●	●	●	—	●
Natural Gas	—	—	—	—	●	●	—	—	●
Wood Energy	—	—	—	—	—	—	—	—	—
Electricity	●	●	●	●	●	●	—	—	—
Municipal Solid Waste	—	—	—	—	●	—	—	—	—
Hydro	—	—	—	—	●	—	—	—	—
Solar	—	—	—	—	●	—	—	—	—
Wind	—	—	—	—	—	—	—	—	—
Other Renewables	—	—	—	—	—	—	—	—	—
Nuclear	—	—	—	—	—	—	—	—	—
Offshore/Frontier Developments	—	—	—	—	—	—	—	—	—
Oil Sands	—	—	—	—	—	—	●	—	●
Energy and Environment	●	●	●	●	●	●	●	●	●
Acid Rain	●	—	—	—	—	—	—	●	—
Greenhouse Effect	—	—	—	—	—	—	—	●	—
Energy Utilization (includes conservation and efficiency)	—	●	●	●	●	●	—	●	—
Cogeneration and District Heating	—	—	●	—	—	—	—	—	—
Electrical Safety	—	—	—	—	—	—	—	—	—
Petrochemicals	—	—	—	—	●	—	●	—	—
Water Conservation	●	—	—	—	—	●	—	●	—
Economics	—	—	—	—	—	—	—	—	—
Ground Level Ozone	●	—	—	—	—	—	—	●	—

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

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E = Elementary (P – 3)
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Subjects are those in which the organization has produced significant, reasonably distinct and original resource materials, particularly those which the organization felt could be of interest to others involved in energy education across Canada.

Alberta Environmental Protection Education Branch

Address:

12th floor, Oxbridge Place
9820-106 Street
Edmonton, Alberta
T5K 2J6

Key Contacts:

Beverly Yee
Education Branch Head
Phone: (403) 427-6310
Fax: (403) 427-1178

Overall Goals/Scope of Services

To develop and deliver environmental education programs to educators in the formal (grades K-12) and non-formal sectors.

New and Updated Materials/Activities:

- The Living Flow (poster kit)
- A Matter of Waste (poster kit)
- Walk Softly and Care for the Land (video)
- NIMBY (board game and simulation)
- Envirokids Celebrate the Environment (activity book)

Alberta Power Ltd.

Address:

10035-105 Street
P.O. Box 2426
Edmonton, Alberta
T5J 2V6

Key Contacts:

Jackie Gendre
Supervisor, Energy Education Program
Phone: (403) 420-8978
Fax: (403) 420-3483

Overall Goals/Scope of Services

To provide programs and materials on electricity generation and distribution, energy management, safety and the environment. Includes printed materials, AV resources and school visits as requested.

New and Updated Materials/Activities:

Alberta Power's school program was started in 1989 and we are working on developing resources and presentation outlines on the above four topics for all age groups.

City of Calgary Electric System

Address:

Box 2100, Station M, Location #1910
Calgary, Alberta
T2P 2M5

Key Contacts:

Arlene Swanson
Energy Management Home Economist
Phone: (403) 268-2992
Fax: (403) 268-5928

Joan Hickie
Energy Management Home Economist
Phone: (403) 268-2991
Fax: (403) 262-5928

Audrey Kuzyk
Energy Management Home Economist
Phone: (403) 268-4027
Fax: (403) 262-5928

Overall Goals/Scope of Services

To provide City of Calgary residents with information on the safe and economical use of electricity through:

- school information and resources regarding electric safety
- educational materials such as newsletters and "Current Comment" information sheets
- Power Smart DSM initiatives.

New and Updated Materials/Activities:

Publications

- Take Charge of Home Electricity Costs
- At Your Service - Shedding Light on Your Electric Utility
- Plug Into Our Resources

Displays

- Energy Management Model House

Edmonton Power

Address:

Main Floor, Capitol Square
10065 Jasper Avenue
Edmonton, Alberta
T5J 3B1

Key Contacts:

Yvonne McNicoll
Program Coordinator
Phone: (403) 448-3010
Fax: (403) 448-3384

Overall Goals/Scope of Services

To provide curriculum-related materials to students on energy management and electrical safety.

New and Updated Materials/Activities:

Activity calendar - updated yearly.
Sponsor of Destination Conservation in Edmonton public and Catholic schools.
Consumer education - factsheets, publications on Power Smart.

Energeum
Energy Resources Conservation Board

Address:

640-5th Avenue S.W.
Calgary, Alberta
T2P 3G4

Key Contacts:

Andrea Main
Curator
Phone: (403) 297-5290
Fax: (403) 297-2882

Kirsten Schmitten
Program Coordinator
Phone: (403) 297-2252
Fax: (403) 297-2882

Overall Goals/Scope of Services

To provide visitors to the Energeum with an enjoyable hands-on learning experience focused on Alberta's energy resources.

All programs offered are free of charge.

New and Updated Materials/Activities:

"SUN-SATIONAL ENERGY"
Goals & Objectives:
- make the connection between fossil fuels and the sun
- list three fossil fuels produced in Alberta
- define renewable and non-renewable
- explain the basic steps in the formation of fossil fuels
- describe changes in landforms in what is now Canada

Details:
The target audience is grade 3. Objectives are met through mapping, model building, matching exercises and drawing.

"PETROLEUM PRESS"
Objectives:
- explain the Organic Theory of oil and gas formation
- describe some important events in the history of Alberta's petroleum industry
- tell how oil and natural gas are transported
- list at least two places in Canada and one other place in the world that use Alberta's oil and natural gas
- identify at least two major uses of Alberta's petroleum resources
- list the main parts of a drilling rig

Details:
Designed for a grade 4-6 audience, Petroleum Press introduces students to Alberta's energy resources through a package of classroom activities.

"AN ELECTRIC START"
Objectives:
- identify coal as the major source of electricity in Alberta
- demonstrate the simple steps involved in making electricity
- explain the connection between coal and the sun
- describe how coal was formed from plants
- learn safe and wise use of electricity at home

Details:
This package of classroom activities uses role-play, flashcards and stories to teach students in Grades 1-3 about the ABC's of Alberta's electricity.

Environmental Resource Centre - Destination Conservation School Program

Address:

10511 Saskatchewan Drive
Edmonton, Alberta
T6E 4S1

Key Contacts:

Brian Staszenski
Program Coordinator
Phone: (403) 433-8711
Fax: (403) 439-5081

Tom Yohemas
Communications
Phone: (403) 433-8711
Fax: (403) 439-5081

Overall Goals/Scope of Services

Destination Conservation is a school district-based program where staff and students interact to initiate environmental education and energy conservation activities. School districts from British Columbia to New Brunswick are implementing this national environmental program. Canadian school districts are making energy-efficient retrofit changes for their schools with funds saved through savings in utility bills.

Activities like student-based energy audits and lessons on the understanding of energy consumption take place in class through province-specific curriculum fits. School-based environment clubs and classes direct the school populace in energy conservation activities and create attitudinal changes throughout the community. Lifestyle changes that occur, support and complement technical retrofits, thereby improving school facilities both physically and socially.

Savings of over $2,500 in typically-sized elementary schools are realized through no-cost measures like Light Off Campaigns, delamping and adjusting thermostats. five to fifty percent of a school's consumption of utilities can be conserved through technical changes and lifestyle choices with the Destination Conservation Program. Money saved through these initiatives are reinvested into low and high-cost measures in the second and third year of the program. Weatherstripping, motion sensors and high efficiency boilers can all be purchased with financial savings.

New and Updated Materials/Activities:

Destination Conservation (DC) Program Manual

School district teachers on the DC program are able to access this proactive resource filled with information on student-based school audits, classroom-based activities on water conservation, energy literacy curriculum, and a multitude of other conservation-based resources. Over 300 pages in a 100% recycled plastic binder.

Destination Conservation School Administration Manual

This manual is used by school principals/administrators to track utility consumption levels, understand energy consumption, coordinate school campaigns, communicate with parents on conservation activities, minimize office waste, and other program relevant actions. Over 140 pages in a 100% recycled plastic binder.

Destination Conservation Technical Manual

School facility managers and custodial staff in a school district will find resource materials on audits, action plans, utility monitoring, appendices on energy efficiency equipment, and a variety of other information on utility conservation. Over 150 pages in a 100% recycled plastic binder.

Fort McMurray Oil Sands Interpretive Centre

Address:

515 MacKenzie Boulevard
Fort McMurray, Alberta
T9H 4X3

Key Contacts:

Marsha Regensburg
Area Manager, Northern Region
Phone: (403) 743-7167
Fax: (403) 791-0710

Nancy Dodsworth
Education Officer
Phone: (403) 743-7167
Fax: (403) 791-0710

Overall Goals/Scope of Services

To provide visitors with the opportunity to discover the past, experience the present, and look at the future of the oil sands."

Educational Goals

- To provide fun, hands-on activities which are related to the oil sands, and enhance classroom learning and self-discovery, and follow the science and social studies of Alberta's education curriculum.
- To develop and provide learning materials/resources for teachers to use in the classroom.
- To offer two science special event programs per year, one for primary and one for upper elementary students.
- To network with other science centres and organizations.

New and Updated Materials/Activities:

ECS - Exploring science with the senses
Gr. 1 - Introduction to scientific tools
Gr. 2 - Energy sources and resources
Gr. 3 - Pioneers of the oil sands industry
Gr. 4 - Oil sands as a natural resource
Gr. 5/6 - Effects of the oil sand industry on the natural environment
Gr. 7/8 - Engineering, structure and design and problem-solving
ECS-Gr. 4 - "Dinosaur Daze" This annual special event program (in January) features exhibits of Alberta dinosaurs and hands-on palaeontology.
Gr. 5-8 - "Curiosity: A Science Spectacular". This annual celebration of National Science and Technology Week brings science to life with hands-on exhibits and entertainment. (October)

The Pembina Institute for Appropriate Development

Address:

Box 7558
Drayton Valley, Alberta
T0E 0M0

Key Contacts:

Rob Macintosh
Executive Director
Phone: (403) 542-6272
Fax: (403) 542-6464

Thomas Marr-Laing
Manager, Education Programs
Phone: (403) 542-6272
Fax: (403) 542-6464

Overall Goals/Scope of Services

To develop and promote public policy and educational programs which protect the environment and implement a conserver society.

New and Updated Materials/Activities:

- Environment Network News - bi-monthly periodical
- Alberta Environmental Directory - 6th edition, 165 pages (1993)
- The Canadian Environmental Education Catalogue - (binder format - subscription)
- Environmentally Friendly Schools - workshops and strategy planning services
- Who's Who in Environmental Education: A Directory of Organizations and Agencies, 110 pages, 1993

Petroleum Communication Foundation

Address:

Suite 1250, 633 6th Avenue S.W.
Calgary, Alberta
T2P 2Y5

Key Contacts:

Patricia Trottier
Executive Director
Phone: (403) 264-6064
Fax: (403) 237-6286

Lisa Thompson
Communication Coordinator
Phone: (403) 264-6064
Fax: (403) 237-6286

Overall Goals/Scope of Services

To increase public awareness of Canada's petroleum industry through balanced and factual information.

New and Updated Materials/Activities:

- Our Petroleum Challenge: Into the 21st Century
- Background papers on: Natural Gas, Sour Gas, Petroleum and the Environment, Gasoline, Crude Oil
- Brochures: Gasoline Pump Price Report, Taking the Mystery out of Gasoline Pricing (English and French), Natural Gas: Supply and Demand, Sustainable Development: Environmental Initiatives of the Petroleum Industry, "Did You Know" information cards on British Columbia, Alberta, and Saskatchewan
- Speakers Bureau speeches on: Natural Gas, Gasoline Pricing, Environment, and "A Global Perspective on Canada's Petroleum Industry".
- Connections (quarterly newsletter)
- Video library
- Slide library
- Information services
- Annual Report

Saskatchewan

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

The letter codes indicate target groups involved in each of the organization's activities.

E = Elementary (P – 3)
I = Intermediate (3 – 6)
J = Junior High
S = Senior High
G = General Public

● = A subject in which the organization plays a central or leading role.
— = An activity in which the organization does not play a role.
= An empty column indicates no information was supplied by the organization.

Subjects are those in which the organization has produced significant, reasonably distinct and original resource materials, particularly those which the organization felt could be of interest to others involved in energy education across Canada.

Saskatchewan Education – Curriculum and Instruction Division	Sask. Energy and Mines, Energy Development Branch	
		Activity
		Non-curriculum Information
—	G	Original Publications
—	G	Reference Literature
—	—	Films and Videos
		Curriculum Materials
—	I	Teachers Guides
—	I	Student Resources
—	—	AV Support
—	—	School Visitation
—	—	Touring Drama
—	—	Facility Tour
—	—	Original Newsletter
—	—	Teacher Conference/Workshops
●	—	Teacher Inservice
—	—	Promo Materials (stickers, calendars, mugs, etc.)
—	—	Displays
—	—	Stratagem
—	—	Interactive Games (excluding Stratagem)
—	—	Post Secondary Education
—	—	Bi-/Multilingual
		Subject
—	—	Crude Oil/Refined Petroleum Products
—	—	Natural Gas
—	—	Wood Energy
—	—	Electricity
—	—	Municipal Solid Waste
—	—	Hydro
—	—	Solar
—	—	Wind
—	—	Other Renewables
—	—	Nuclear
—	—	Offshore/Frontier Developments
—	—	Oil Sands
—	●	Energy and Environment
—	—	Acid Rain
—	—	Greenhouse Effect
—	—	Energy Utilization (includes conservation and efficiency)
—	—	Cogeneration and District Heating
—	—	Electrical Safety
—	—	Petrochemicals
—	—	Water Conservation
—	—	Economics
		Ground Level Ozone

Saskatchewan Education
Curriculum and Instruction Division

Address:

2220 College Avenue
Regina, Saskatchewan
S4P 3V7

Key Contacts:

Barry Mitschke
Director, Mathematics and
Natural Sciences Branch
Phone: (306) 787-6762
Fax: (306) 787-2223

Overall Goals/Scope of Services:

- Design of curriculum materials e.g. guides, bulletins, etc. for courses of study.
- Program evaluation, implementation, and maintenance.
- Resource materials evaluation and some production.

New and Updated Materials/Activities

Science. A Curriculum Guide for the Elementary Level (includes Bulletin - Key Resources) (1990)
$6.45 plus tax @ Book Bureau (BB) No. 5926

Science. A Bibliography for the Elementary Level (1990)
$7.65 plus tax @ BB No. 6095

Science 10. *A Curriculum Guide for the Secondary Level (includes Bulletin Key Resources)* (1991)
$4.75 plus tax @ BB No. 759

Science. A Curriculum Guide for the Middle Level (1993)
$5.30 plus tax at BB No. 369

Science. A Bibliography for the Middle Level (1993)
$2.55 plus tax @ BB No. 364

Science. A Bibliography for the Secondary Level (1991)
$3.50 plus tax @ BB No. 772

Science. A Curriculum Guide for the Secondary Level, Biology 20/30 (1992)
$5.05 plus tax @ BB No. 6433

Science. A Curriculum Guide for the Secondary Level, Chemistry 20/30 (1992)
$11.60 plus tax @ BB No. 6435

Science. A Bibliography for the Secondary Level, Biology, Chemistry, Physics (1992)
$4.05 plus tax @ BB No. 6436

Saskatchewan Energy and Mines
Energy Development Branch

Address:

1914 Hamilton Street
Regina, Saskatchewan
S4P 4V4

Key Contacts:

Sharron Powers
Analyst
Phone: (306) 787-2517
Fax: (306) 787-2333

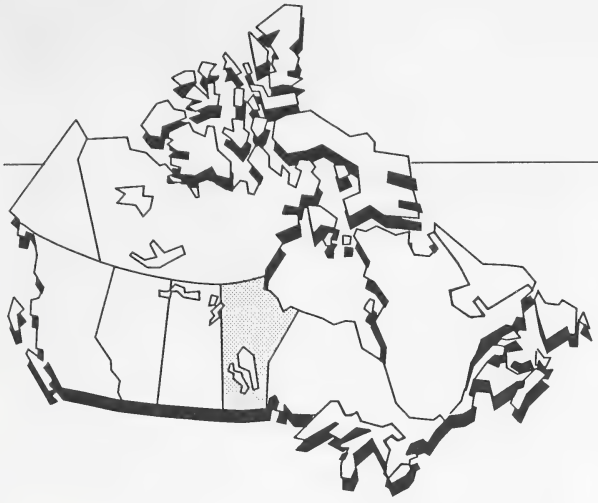
Glenda Gropp
Phone: (306) 787-7662
Fax: (306) 787-2333

Overall Goals/Scope of Services:

The Energy Development Branch provides policy and economic analysis of resource development issues.

New and Updated Materials/Activities

- In conjunction with the Department of Natural Resources and other provinces and territories, participates in the annual *Energy and the Environment calendar.*
- Assists the Department of Economic Development in drafting material for the Awareness-Science and Technology Education Program Inc. (A-STEP). Currently, an *Energy Issues Resource Manual and Teacher's Guide* is being developed.
- Saskatchewan Energy and Mines and Saskatchewan Education, Training and Employment printed and will distribute the *Junior Energy* program (English and French) developed by the federal Department of Natural Resources.
- Energy conservation information line.
- Saskatchewan Energy and Mines participates in the Saskatchewan Environmental Resource Network, a network of more than 100 literature centres that distribute free brochures to Saskatchewan consumers.



Manitoba

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

The letter codes indicate target groups involved in each of the organization's activities.

E = Elementary (P – 3)
I = Intermediate (3 – 6)
J = Junior High
S = Senior High
G = General Public

● = A subject in which the organization plays a central or leading role.
— = An activity in which the organization does not play a role.
= An empty column indicates no information was supplied by the organization.

Subjects are those in which the organization has produced significant, reasonably distinct and original resource materials, particularly those which the organization felt could be of interest to others involved in energy education across Canada.

Activity	Fort Whyte Centre for Environmental Education	Manitoba Energy and Mines
Non-curriculum Information		
Original Publications	—	—
Reference Literature	—	—
Films and Videos	—	—
Curriculum Materials		
Teachers Guides	EI	I
Student Resources	—	—
AV Support	EIG	—
School Visitation	●	—
Touring Drama	—	—
Facility Tour	●	—
Original Newsletter	—	—
Teacher Conference/Workshops	—	—
Teacher Inservice	—	—
Promo Materials (stickers, calendars, mugs, etc.)	●	●
Displays	●	●
Stratagem	—	—
Interactive Games (excluding Stratagem)	—	—
Post Secondary Education	—	—
Bi-/Multilingual	—	—
Subject		
Crude Oil/Refined Petroleum Products	—	●
Natural Gas	—	—
Wood Energy	—	—
Electricity	—	—
Municipal Solid Waste	—	—
Hydro	—	—
Solar	—	—
Wind	—	—
Other Renewables	—	—
Nuclear	—	—
Offshore/Frontier Developments	—	—
Oil Sands	—	—
Energy and Environment	—	—
Acid Rain	—	—
Greenhouse Effect	—	—
Energy Utilization (includes conservation and efficiency)	—	—
Cogeneration and District Heating	—	—
Electrical Safety	—	—
Petrochemicals	—	—
Water Conservation	—	—
Economics	—	—
Ground Level Ozone		

Fort Whyte Centre for Environmental Education

Address:

Box 124, 1961 McCreary Road
Winnipeg, Manitoba
R3Y 1G5

Key Contacts:

Janet Ledger
Energy Education Coordinator
Phone: (204) 989-8354
Fax: (204) 895-4700

Wendy Loly
Director of Education
Phone: (204) 989-8352
Fax: (204) 895-4700

Overall Goals/Scope of Services:

- To educate Manitobans about the impact of energy on their lives and the environment.
- To provide education programs for school groups to learn about renewable energy and to encourage energy efficiency.
- Through education, to provide opportunities for individuals to become energy efficient in their daily lives.
- Act as a resource for public inquiries regarding energy.

New and Updated Materials/Activities:

- A Wind Generator Demonstration and Display.
- An energy-efficient lighting retrofit of the building including ultrasonic and infrared sensors.
- A water-efficient landscape display.
- A Wood Energy Display.
- An energy education school program for grades 4-6.
- An energy room with several energy displays.

Manitoba Energy and Mines

Address:

555-330 Graham Avenue
Winnipeg, Manitoba
R3C 4E3

Key Contacts:

Tom Wyndels
Technical Advisor
Phone: (204) 945-4335
Fax: (204) 945-1406

Overall Goals/Scope of Services:

Policies and Programs

Manitoba Energy and Mines is forming an energy strategy for sustainable development. When released, the Strategy will reinforce the Department's commitment to advancing energy efficiency and conservation which is economic and environmentally friendly. Energy efficiency and conservation (DSM) are regarded as key components of the strategy.

Current programs are geared to building an awareness of the importance of energy efficiency and conservation both to the economy and environment.

Public Information

The Manitoba Energy and Mines Information Centre disseminates information in a variety of formats. Print and audio-visual material deals with energy management in the residential, institutional, industrial, commercial and agricultural sectors.

Residential Programs include:
- Home Energy Savers Workshop
- Super Energy Efficient New Home Workshops
- Home Retrofit Booklet Series
- Energy Advisory Service
- Technical Advisory Service

Institutional/Industrial/Commercial/Agricultural Programs include:
- Manitoba Energy Audit Program
- Energy Efficiency in Commercial Buildings Student Competition

Educational Programs include:
- Educational Reference Libraries
- Energy and Environment Calendar

Ontario

	AECL Research Chalk River Laboratories	Alternatives: Perspectives on Society, Technology and Environment	Energy Educators of Ontario	Energy Probe	Friends of the Earth	Green Teacher Magazine	Kortright Centre for Conservation	Nuclear Awareness Project	Ontario Hydro – Darlington Generating Station	Ontario Ministry of Environment and Energy	Recycling Council of Ontario
Non-curriculum Information	G	SG	—	EIJSG	IJSG	EIJSG	—	JSG	—	—	—
Original Publications	SG	SG	—	—	EIJSG	EIJSG	—	JSG	—	—	—
Reference Literature	SG	—	—	EIJSG	—	—	JSG	JSG	—	—	—
Films and Videos						—					
Curriculum Materials						—					
Teachers Guides	EIJS	SG	EIJS	—	IJS	EIJSG	—	—	—	—	JS
Student Resources		SG	S	—	IJSG	—	—	JSG	—	—	—
AV Support					JS	—	EIJSG				—
School Visitation	●	—	—	—	●	—	●	●	●	●	●
Touring Drama	—	—	—	—	—	—	—	—	—	—	●
Facility Tour	—	—	—	—	—	●	—	●	—	—	●
Original Newsletter	—	—	—	—	—	—	●	—	●	—	—
Teacher Conference/Workshops	—	—	—	—	—	●	—	—	—	—	—
Teacher Inservice	—	—	—	—	—	—	●	—	—	—	—
Promo Materials (stickers, calendars, mugs, etc.)	●	—	—	—	●	—	●	●	●	—	●
Displays	●	—	—	—	—	—	●	●	●	—	●
Stratagem	—	—	—	—	—	—	—	—	—	—	—
Interactive Games (excluding Stratagem)	—	—	—	—	—	—	●	●	●	●	●
Post Secondary Education	—	—	—	—	—	—	—	—	—	—	—
Bi-/Multilingual	—	—	—	—	—	—	—	—	—	—	—
Subject											
Crude Oil/Refined Petroleum Products	●	●	●	●	●	—	●	●	●	●	—
Natural Gas	●	●	●	●	●	—	●	●	●	●	—
Wood Energy	●	●	●	●	●	—	●	●	●	●	—
Electricity	●	●	●	●	●	—	●	●	●	●	—
Municipal Solid Waste	●	●	●	●	●	—	●	●	●	●	●
Hydro	●	●	●	●	●	—	●	●	●	●	—
Solar	●	●	●	●	●	—	●	●	●	●	—
Wind	●	●	●	●	●	—	●	●	●	●	—
Other Renewables	●	●	●	●	●	—	●	●	●	●	—
Nuclear	●	●	●	●	●	—	●	●	●	●	—
Offshore/Frontier Developments	●	●	●	●	●	—	●	●	●	●	—
Oil Sands	●	●	●	●	●	—	●	●	●	●	—
Energy and Environment	●	●	●	●	●	—	●	●	●	●	—
Acid Rain	●	●	●	●	●	—	●	●	●	●	—
Greenhouse Effect	●	●	●	●	●	—	●	●	●	●	—
Energy Utilization (includes conservation and efficiency)	●	●	●	●	●	—	●	●	●	●	—
Cogeneration and District Heating	●	●	●	●	●	—	●	●	●	●	—
Electrical Safety	●	●	●	●	●	—	●	●	●	●	—
Petrochemicals	●	●	●	●	●	—	●	●	●	●	—
Water Conservation	●	●	●	●	●	—	●	●	●	●	—
Economics	●	●	●	●	●	—	●	●	●	●	—
Ground Level Ozone	●	●	●	●	●	—	●	●	●	●	—

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

The letter codes indicate target groups involved in each of the organization's activities.

E = Elementary (P – 3)
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Subjects are those in which the organization has produced significant, reasonably distinct and original resource materials, particularly those which the organization felt could be of interest to others involved in energy education across Canada.

AECL Research
Chalk River Laboratories

Address:

Chalk River, Ontario
K0J 1J0

Key Contacts:

Patricia A. Smith
Supervisor, Visitors' Centre
Phone: (613) 584-3311 local 4427
Fax: (613) 584-1350

Overall Goals/Scope of Services:

- To welcome visitors to Chalk River Laboratories.
- To provide tours of the facilities.
- To provide information on the CANDU reactor and the nuclear industry.

New and Updated Materials/Activities

- *This is AECL Research* (AECL Research, 1992) Glossy, colour overview of AECL Research
- *Healthy Sciences and Services* fact sheets (AECL Research, 1993, series of 5 fact sheets)
- Waste Management fact sheets (AECL Research, 1992-93 series of 3 fact sheets)
- *Summer Tours Program* (AECL Research, 1993 overview of Chalk River Laboratories' summer tours program
- *NRU: A versatile reactor* (AECL Research, 1992 fact sheet on AECL's largest research reactor).

Alternatives: Perspectives on Society, Technology and Environment

Address:

Faculty of Environmental Studies
University of Waterloo
Waterloo, Ontario
N2L 3G1

Key Contacts:

Bob Gibson
Editor
Phone: (519) 885-1211 ext. 6703
Fax: (519) 746-0292

Susanna Reid
Outreach Co-ordinator
Phone: (519) 888-4545
Fax: (519) 746-0292

Overall Goals/Scope of Services

Publication of Canadian Environmental journal/newsmagazine, *Alternatives.*

New and Updated Materials/Activities

Four issues/year
Popular education waste reduction poster for grades 6-13.

Energy Educators of Ontario

Address:

517 College Street
Suite 406
Toronto, Ontario
M6G 4A2

Key Contacts:

Lynda Hanna
Administrative Assistant
Phone:(416) 323-9210
Fax: (416) 323-0689

Vicki Shannon
Chairperson
Phone:(807) 767-2057

Overall Goals/Scope of Services

- To promote the awareness of energy through education.
- To educate concerning energy concepts, renewable and alternate forms of energy, the impact of energy usage on the environment and energy efficiency.
- To encourage and support a network of Ontario educators working for the improvement of energy education.

New and Updated Materials/Activities:

Grades JK-6
- Energy: The Wonders of Change (JK-Gr. 1) - An Early Years calendar, 1993/94
- Junior Energy (Gr. 4-6) - Fully reproducible teacher's manual.
- Junior Energy Student Manual (Gr. 4-6).
- The Garby Video (JK-Gr. 6) - 20 minute waste reduction video.

Grades 7-9
- Sustainable Energy Issues (Gr. 7) - resource manual.
- Global Energy Issues (Gr. 8) - resource manual.
- Canadian Energy Issues (Gr. 9) - resource manual.
- The Common Curriculum and the EEO Transition Years Units (Gr. 7-9).
- Global Inquiry Skills and the EEO Transition Years Units (Gr. 7-9).
- Energy Fact Sheets (Gr. 7-OAC) - 30, four page fact sheets revised in 1993.
- Energy: The Pulse of Life (Gr. 7-OAC) - Single school video, with study guide.
- Solar Electric Education Kit (Gr. 6-OAC) - equipment kit.

Grades 10-OAC
- Senior Energy Issues (Gr. 10-OAC)
- Country Profiles (Gr. 10-OAC)
- Stratagem 2.0 (Gr. 12-OAC)
- O2 Interactive Negotiation on Global Warming

Energy Probe

Address:

225 Brunswick Avenue
Toronto, Ontario
M5S 2M6

Key Contacts:

Sandra Channer
Office Manager
Phone: (416) 964-9223
Fax: (416) 964-8239

Overall Goals/Scope of Services:

To educate Canadians about the benefits of conservation and renewable energy; to help Canada secure long term energy self-sufficiency in the shortest possible time, with the fewest disruptive effects and with the greatest societal, environmental and economic benefits.

Activities range from publishing books, articles and information kits to participating in cases and hearings such as our challenge to the Nuclear Liability Act and our intervention in Hydro's Demand-Supply Plan hearing.

New and Updated Materials/Activities:

"Power at What Cost? Why Ontario Hydro is Out of Control and What Needs to be Done About it," by Lawrence Solomon (revised 1990).

A complete list of materials is available by contacting Sandra Channer.

Friends of the Earth

Address:

701-251 Laurier Avenue West
Ottawa, Ontario
K1P 5J6

Key Contacts:

Susan Tanner
Executive Director
Phone: (613) 230-3352
Fax: (613) 232-4354

Michael Gareau
Information Officer
Phone: (613) 230-3352
Fax: (613) 232-4354

Overall Goals/Scope of Services:

Campaigns:
- Protection of the Ozone Layer
- Global Warming
- Global ReLeaf

Mandate:
- Public Education
- Advocacy
- Research

New and Updated Materials/Activities

A publications list outlining all materials is available by contacting the above.

Green Teacher Magazine

Address:

95 Robert Street
Toronto, Ontario
M5S 2K5

Key Contacts:

Tim Grant
General Editor
Phone: (416) 960-1244
Fax: (416) 925-3474
E mail: "tgrant@WEB.APC.ORG"

Gail Littlejohn
Associate Editor
Phone: (416) 960-1244
Fax: (416) 925-3474

Overall Goals/Scope of Services

We publish a 52 page magazine, five times per year, for parents, teachers and other educators. Each issue contains: 1) perspective articles to help us rethink education in light of environmental and global problems; 2) practical articles; 3) classroom-ready activities for both elementary and high school aged students, 4) resource listings and reviews of new teaching materials; and 5) school news and announcements of all kinds. Our focus is to help promote global awareness and environmental awareness at all grade levels.

New and Updated Materials/Activities

- Each issue of our 52 page magazine contains "Resource" listings or "Reviews" of energy education materials. Often there is an article, news story or activity with an energy theme.
- Our February-March issue had as its special theme "Energy Education in the 1990's". This special issue contained numerous articles and teaching ideas promoting energy education. Copies are available for $5 plus GST each or 10 for $36 plus GST.

Kortright Centre for Conservation

Address:

Centre Address
9550 Pine Valley Drive, R.R. #2
Woodbridge Ontario
L4L 1A6

Mailing Address
5 Shoreham Drive
Downsview, Ontario
M3N 1S4

Key Contacts:

Alex Waters
Energy Theme Coordinator
Phone: (905)832-2289
Fax: (905)832-2238

Wendy Heron
Energy Instructor
Phone: (905)832-2289
Fax: (905)832-2280

Overall Goals/Scope of Services:

- To promote the messages of the Ontario Ministry of Energy.
- To make the public more aware of ways to utilize renewable energy forms to be more energy efficient.
- To provide education programs on various forms of renewable technology.
- Act as a reference source for people with renewable energy/energy efficiency questions.

New and Updated Materials/Activities

- Energy efficiency school program
- Full day solar program
- Public independent power workshops including solar and wind.

Nuclear Awareness Project

Address:

Box 2331, Suite #1
Oshawa, Ontario
L1H 7V4

Key Contacts:

Irene Kock
Director
Phone/Fax: (905) 725-1565

Janet Mayer
Office Manager
Phone/Fax: (905) 725-1565

Overall Goals/Scope of Services

- operates a public resource centre
- educates the public about energy efficiency, conservation and alternative renewable energy sources
- educates the public about the nuclear industry, nuclear power and nuclear weapons
- educates the public about the ramifications of the export of nuclear technology and radioactive fuels, and the expansion of the nuclear industry
- educates the public about the direct and indirect connections between the development of nuclear arms and the technology and materials of the nuclear industry.

New and Updated Materials/Activities

Great Lakes Nuclear Hot Spots Map
Nuclear Hazard Report

Ontario Hydro
Darlington Generating Station

Address:

Darlington Generating Station
Box 4000
Bowmanville, Ontario
L1C 3Z8

Key Contacts:

Penny Waghorne
Public Affairs
Phone: (905) 697-7907
Fax: (416) 697-7907

Overall Goals/Scope of Activities:

To inform and educate the public about electrical generation in the province of Ontario, primarily nuclear generation.

Ontario Ministry of Environment and Energy

Address:

56 Wellesley Street West
14th floor
Toronto, Ontario
M7A 2B7

Key Contacts:

Lina Price
Education Program Co-ordinator
Phone: (416) 327-1486
Fax: (416) 327-1514

Overall Goals/Scope of Services

The goal of the Education Program is to deliver initiatives to all levels of the education system and private sector by seeking opportunities to enhance the availability of, and access to, the quality teaching experiences related to energy efficiency and energy management practices and its relationship to the environment.

New and Updated Materials/Activities

Ontario School Boards are showing environmental leadership by participating in the Greening Your School program. The Ontario Ministry of Environment and Energy is supporting a Greening Your School program. This program offers a complete range of integrated solutions that are responsive to the needs of the educational system. The Greening Your Schools Program is a comprehensive approach, addressing, energy, water, solid waste and the natural environment. It is designed to initiate and support green measures in elementary schools. The purpose of the program is to give students, teachers, custodians and parents some concrete tools that will turn environment concerns into action.

Greening Your School features a 10 minute video, an action plan, a learning materials kit and a trainers handbook.

The Ministry is currently planning to extend this program to secondary students by Fall 1994.

Recycling Council of Ontario

Address:

489 College St., Suite 504
Toronto, Ontario
M6H 1A5

Key Contacts:

John Hanson
Executive Director
Phone: (416) 960-1025
Fax: (416) 960-8053

Chris Baines
Associate Executive Director
Phone: (416) 960-1025
Fax: (416) 960-8053

Overall Goals/Scope of Services

The Recycling Council of Ontario (RCO) believes that society must minimize its impact on the environment by eliminating waste through reduction, reuse, recycling and composting.

Provides: Waste minimization information and education to business and the general public. Annual Conference, Waste Minimization Awards Program, Waste Reduction Week, Composting Training, Networking Events for Business.

New and Updated Materials/Activities

- New composting video "*Our Best Friend*"
- Training sessions
- Business networking events
- Ontario Recycling Resourcebook Directory (1993)
- 3R's Buyers Guide (1993)

Quebec

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

The letter codes indicate target groups involved in each of the organization's activities.

E = Elementary (P – 3)
I = Intermediate (3 – 6)
J = Junior High
S = Senior High
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Ministère de l'Energie et des Ressources
Activity
Non-curriculum Information
EIJ — Original Publications
G — Reference Literature
— Films and Videos
Curriculum Materials
EIJ — Teachers Guides
— Student Resources
— AV Support
— School Visitation
— Touring Drama
— Facility Tour
— Original Newsletter
● Teacher Conference/Workshops
— Teacher Inservice
— Promo Materials (stickers, calendars, mugs, etc.)
— Displays
— Stratagem
— Interactive Games (excluding Stratagem)
● Post Secondary Education
● Bi-/Multilingual
Subject
● Crude Oil/Refined Petroleum Products
● Natural Gas
● Wood Energy
● Electricity
— Municipal Solid Waste
● Hydro
● Solar
● Wind
● Other Renewables
● Nuclear
— Offshore/Frontier Developments
— Oil Sands
● Energy and Environment
— Acid Rain
— Greenhouse Effect
● Energy Utilization (includes conservation and efficiency)
● Cogeneration and District Heating
— Electrical Safety
— Petrochemicals
— Water Conservation
— Economics
Ground Level Ozone

Ministère de l'énergie et des ressources
Bureau de l'efficacité énergétique

Address:

5700, 4e avenue ouest (Bureau B 406)
Charlesbourg (Quebéc)
G1H 6R1

Key Contacts:

Claire Nadeau
Program Manager
Phone: (418) 644-0296
Fax: (418) 643-8337

Overall Goals/Scope of Services

The overall goal is to offer an integrated approach to train students in the rational use of natural resources. The intention is to make this program an instrument of thought and preparation for a way of life. Not only is knowledge pursued, but also the development of attitudes and behaviours concerning the key position of energy.

New and Updated Materials/Activities:

Acting on Energy I
Educational activities relating to preschool and primary school teaching - The Rational Use of Energy.

Acting on Energy II
Educational activities relating to secondary school teaching.

Energy, Let's Use It Right
A complement to *Acting on Energy I*, additional activities for teachers.

New Brunswick

Energy and Environment Educators of New Brunswick (EEMB)

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

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	Activity
	Non-curriculum Information
EIJSG	Original Publications
EIJSG	Reference Literature
JSG	Films and Videos
	Curriculum Materials
EIJS	Teachers Guides
EIJS	Student Resources
EI	AV Support
—	School Visitation
—	Touring Drama
—	Facility Tour
●	Original Newsletter
●	Teacher Conference/Workshops
—	Teacher Inservice
●	Promo Materials (stickers, calendars, mugs, etc.)
●	Displays
—	Stratagem
—	Interactive Games (excluding Stratagem)
—	Post Secondary Education
●	Bi-/Multilingual
	Subject
●	Crude Oil/Refined Petroleum Products
—	Natural Gas
●	Wood Energy
●	Electricity
●	Municipal Solid Waste
●	Hydro
●	Solar
●	Wind
●	Other Renewables
●	Nuclear
—	Offshore/Frontier Developments
—	Oil Sands
●	Energy and Environment
●	Acid Rain
●	Greenhouse Effect
●	Energy Utilization (includes conservation and efficiency)
●	Cogeneration and District Heating
●	Electrical Safety
—	Petrochemicals
—	Water Conservation
—	Economics
	Ground Level Ozone

Energy and Environment Educators of New Brunswick (EENB)

Address:

P.O. Box 1542, Stn. A
Fredericton, N.B.
E3B 5G2

Key Contacts:

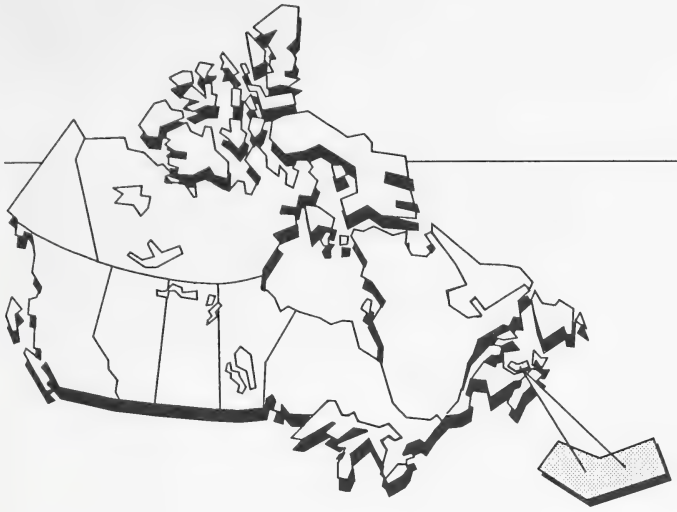
Susan Turner
Executive Director
Phone: (506) 459-2119
Fax: (506) 459-3450

Overall Goals/Scope of Services:

To increase the awareness of how we use energy and the importance of conserving it.

New and Updated Materials/Activities:

Destination Conservation - A 10 school pilot in District 17. Teachers, custodians, students and principals working together to save on the energy bill and make their schools as energy efficient as possible.



Prince Edward Island

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Activity	Atlantic Wind Test Site	Maritime Electric Company Limited	P.E.I. Department of Economic Development and Tourism
Activity			
Non-curriculum Information			
Original Publications	—	—	ESG
Reference Literature	—	I	ESG
Films and Videos	G	I	G
Curriculum Materials			
Teachers Guides	—	—	ES
Student Resources	—	—	ES
AV Support	—	—	S
School Visitation	—	●	●
Touring Drama	—	—	—
Facility Tour	●	●	—
Original Newsletter	—	—	—
Teacher Conference/Workshops	—	—	—
Teacher Inservice	—	—	—
Promo Materials (stickers, calendars, mugs, etc.)	—	—	●
Displays	—	—	●
Stratagem	—	—	—
Interactive Games (excluding Stratagem)	—	—	—
Post Secondary Education	—	—	—
Bi-/Multilingual	—	—	—
Subject			
Crude Oil/Refined Petroleum Products	—	—	—
Natural Gas	—	—	—
Wood Energy	—	—	●
Electricity	—	●	●
Municipal Solid Waste	—	—	—
Hydro	—	—	—
Solar	—	—	—
Wind	●	—	—
Other Renewables	—	—	—
Nuclear	—	—	—
Offshore/Frontier Developments	—	—	—
Oil Sands	—	—	—
Energy and Environment	—	—	●
Acid Rain	—	—	—
Greenhouse Effect	—	—	—
Energy Utilization (includes conservation and efficiency)	—	—	●
Cogeneration and District Heating	—	—	●
Electrical Safety	—	—	—
Petrochemicals	—	—	—
Water Conservation	—	—	—
Economics	—	—	—
Ground Level Ozone			

Atlantic Wind Test Site (AWTS)

Address:

North Cape, Prince Edward Island
C0B 2B0

Key Contacts:

Carl Brothers
Site Manager
Phone: (902) 882-2746
Fax: (902) 882-3823

Overall Goals/Scope of Services:

The Atlantic Wind Test Site is a national facility for the testing and development of wind energy systems. In addition to offering an interpretative and display centre, AWTS offers tours and technical information to anyone interested.

Maritime Electric Company Limited

Address:

180 Kent Street
P.O. Box 1328
Charlottetown, P.E.I.
C1A 7N2

Key Contacts:

Sue LeBreton
Manager, Public Affairs
Phone: (902) 629-3603
Fax: (902) 566-2692

Ken Haywood
Safety Supervisor
Phone: (902) 629-3627
Fax: (902) 566-2692

Overall Goals/Scope of Services:

- To educate school children about the potential dangers of electricity.
- To create awareness of how electricity is generated by conducting plant tours.

PEI Department of Economic Development and Tourism

Address:

P.O. Box 2000
Charlottetown, P.E.I.
C1A 7N8

Key Contacts:

Ginny Bulger
Energy Program Manager
Phone: (902) 368-5018
Fax: (902) 368-5982

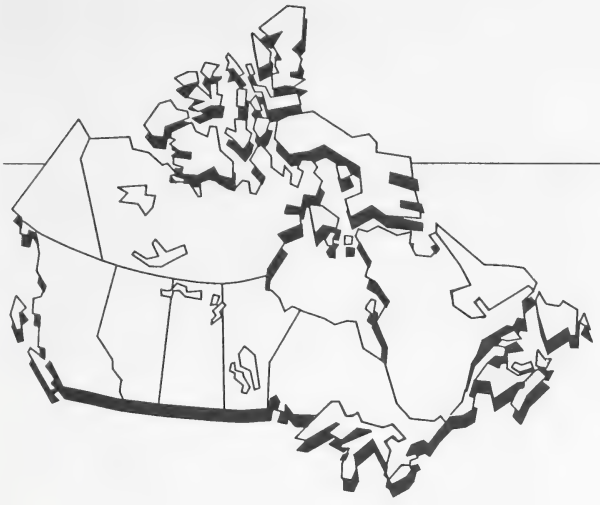
Mike Proud
Information Officer
Phone: (902) 368-5019
Fax: (902) 368-8982

Overall Goals/Scope of Services:

To educate Island youth on the science and technology pertaining to energy conservation and efficiency.

New and Updated Materials/Activities:

The Energy Story and Activity Book (elementary)



Nova Scotia

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Activity	Ecology Action Centre	Nova Scotia Department of Natural Resources	Nova Scotia Power Inc.
Activity			
Non-curriculum Information			
Original Publications	G	—	EIJSG
Reference Literature	—	—	EIJSG
Films and Videos	—	—	IJS
Curriculum Materials			
Teachers Guides	—	—	—
Student Resources	—	EI	—
AV Support	—	EI	EIJSG
School Visitation	—	●	●
Touring Drama	—	—	—
Facility Tour	—	—	●
Original Newsletter	●	—	—
Teacher Conference/Workshops	—	●	●
Teacher Inservice	—	●	—
Promo Materials (stickers, calendars, mugs, etc.)	—	—	●
Displays	●	—	●
Stratagem	—	—	—
Interactive Games (excluding Stratagem)	—	—	—
Post Secondary Education	—	—	—
Bi-/Multilingual	—	—	—
Subject			
Crude Oil/Refined Petroleum Products	—	—	—
Natural Gas	—	—	—
Wood Energy	—	—	—
Electricity	●	—	●
Municipal Solid Waste	●	—	—
Hydro	—	—	●
Solar	—	—	●
Wind	—	—	●
Other Renewables	—	—	●
Nuclear	●	—	—
Offshore/Frontier Developments	—	—	—
Oil Sands	—	—	—
Energy and Environment	●	●	●
Acid Rain	●	—	●
Greenhouse Effect	●	—	●
Energy Utilization (includes conservation and efficiency)	●	●	●
Cogeneration and District Heating	—	—	●
Electrical Safety	—	—	●
Petrochemicals	—	—	—
Water Conservation	●	—	—
Economics	—	—	●
Ground Level Ozone			

Ecology Action Centre

Address:

3115 Veith Street
Halifax, N.S.
B3K 3G9

Key Contacts:

Howard Epstein
Director
Phone: (902) 454-7828
Fax: (902) 454-4766

Karen Hollett
Policy Director
Phone: (902) 454-7828
Fax: (902) 454-4766

Overall Goals/Scope of Services:

Protect the natural environment of Nova Scotia through education, advocacy and action.

New and Updated Materials/Activities:

Escaping the Heat Trap - poster and pamphlet
Home Waste Audit
Treating the Earth as Your Home - poster series

Numerous educational pamphlets on waste reduction, incineration, harbour clean-up and wilderness areas.

Nine-thousand item library open to the public.

Nova Scotia Department of Natural Resources - Energy Education Program

Address:

P.O. Box 698
Halifax, N.S.
B3J 2T9

Key Contacts:

Clive Sweeney
Energy Education Officer
Phone: (902) 424-8188
Fax: (902) 424-7735

Cathy Delano
Energy Education Officer
Phone: (902) 424-8188
Fax: (902) 424-7735

Overall Goals/Scope of Activities:

To raise energy awareness in the young people of Nova Scotia by means of in-school presentations and support materials.

Most of the presentations involve a mixture of skits, games, films, slide shows, etc.

New and Updated Materials/Activities:

New in-school presentations as well as:

- "Energy is Very Important Stuff" (P-3)
- "Tom and Suzi Save Energy" (4-6)
- "Power Play" (10-12)

New hand-out materials for teachers to use as follow-up, including three booklets of "Energy Activities" (early, middle and later elementary).

"The Planet Picture" is a class activity for grades 3-6. Included in the set are three different shots of the world with a list of slogans and discussion ideas.

Nova Scotia Power Inc.

Address:

P.O. Box 910
Halifax, N.S.
B3J 2W5

Key Contacts:

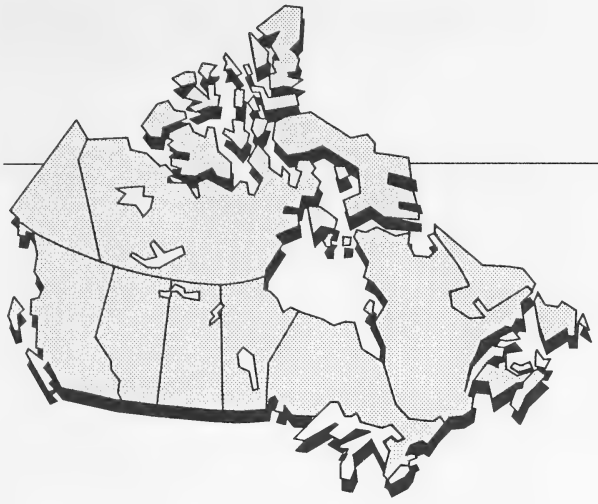
Catherine McGrail
Manager, Corporate Communications
Phone: (902) 428-6504
Fax: (902) 428-6112

Overall Goals/Scope of Services:

Generation, transmission and distribution of electricity, energy efficiency and conservation, environmental protection, safety.

New and Updated Materials/Activities:

- The Point Aconi Generating Station
- The Efficiency Report
- Your Electric Guide
- Use Less Energy Better
- Control of Atmospheric Emissions
- Environmental Practices
- Powerful Words
- Annual Report



National

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	Canadian Association of Petroleum Producers	Canadian Earth Energy Association	Canadian Gas Association	Canadian Nuclear Association	Natural Resources Canada	Natural Resources Canada, Efficiency and Alternative Energy	S.E.E.D.S. Foundation	Solar Energy Society of Canada Inc.
Activity								
Non-curriculum Information								
Original Publications	G	G	G	—	G	G	EI	G
Reference Literature	G	G	G	—	G	—	—	G
Films and Videos	—	G	G	JS	G	—	—	G
Curriculum Materials								
Teachers Guides	—	—	—	—	—	—	EI	—
Student Resources	—	—	—	JSG	—	—	EI	G
AV Support	—	G	—	—	●	—	—	—
School Visitation	●	—	—	—	—	—	—	—
Touring Drama	—	—	—	—	—	—	—	—
Facility Tour	—	—	—	—	—	—	—	—
Original Newsletter	—	●	—	—	—	—	●	●
Teacher Conference/Workshops	—	—	—	—	—	—	●	—
Teacher Inservice	—	●	—	—	—	—	●	—
Promo Materials (stickers, calendars, mugs, etc.)	—	—	—	●	—	—	—	—
Displays	—	—	—	—	—	—	—	—
Stratagem	—	—	—	—	—	—	—	—
Interactive Games (excluding Stratagem)	—	—	—	—	—	—	—	—
Post Secondary Education	—	—	—	●	—	—	—	—
Bi-/Multilingual	—	—	—	—	●	—	—	—
Subject								
Crude Oil/Refined Petroleum Products	●	—	●	—	—	●	●	—
Natural Gas	●	●	—	—	●	●	●	—
Wood Energy	—	—	—	—	●	●	●	—
Electricity	—	—	—	—	●	●	●	—
Municipal Solid Waste	—	—	—	—	●	—	●	—
Hydro	—	—	—	—	●	—	●	—
Solar	—	—	—	—	●	●	●	●
Wind	—	—	—	—	●	●	●	●
Other Renewables	—	●	—	—	●	●	●	●
Nuclear	—	—	—	●	—	—	—	—
Offshore/Frontier Developments	●	—	—	—	—	—	—	—
Oil Sands	●	—	—	—	—	—	—	—
Energy and Environment	●	●	●	—	●	●	●	●
Acid Rain	—	—	—	—	—	—	—	—
Greenhouse Effect	●	—	●	—	—	—	—	—
Energy Utilization (includes conservation and efficiency)	—	●	●	—	●	●	●	●
Cogeneration and District Heating	—	—	●	—	—	—	—	—
Electrical Safety	—	—	—	—	—	—	—	—
Petrochemicals	—	—	—	—	—	—	●	—
Water Conservation	—	—	—	—	—	—	—	—
Economics	—	—	—	—	—	—	—	—
Ground Level Ozone	—	—	●	—	—	—	—	—

Canadian Association of Petroleum Producers (CAPP)

Address:

2100, 350 - 7 Avenue S.W.
Calgary, Alberta
T2P 3N9

Key Contacts:

Gerard J. Protti
President
Phone: (403) 267-1100
Fax: (403) 261-4622

L. Ann Beattie
Manager, Public Affairs
Phone: (403) 267-1100
Fax: (403) 261-4622

Overall Goals/Scope of Services:

The Canadian Association of Petroleum Producers was incorporated on October 1, 1992, following a merger of the Canadian Petroleum Association (CPA) and the Independent Petroleum Association of Canada (IPAC). CAPP is an industry association that represents 190 companies whose activities focus on exploration, development and production of natural gas, natural gas liquids, crude oil, bitumen and elemental sulphur throughout Canada. The association also has 125 associate member companies who provide a broad range of services that support the country's upstream petroleum industry. CAPP member companies produce approximately 95 per cent of Canada's natural gas and crude oil. CAPP is a not-for-profit organization.

New and Updated Materials/Activities

- The Upstream Petroleum Industry in Canada (updated as required)
- CAPP Statistical Handbook (updated annually)
- Petrographs (updated annually)
- CAPP Perspective (newsletter)

Canadian Earth Energy Association (CEEA)

Address:

Box 690, Station B
Ottawa, Ontario
K1P 5P8

#605-130 Slater Street
Ottawa, Ontario
K1P 6E2

Key Contacts:

Bill Eggertson
Executive Director
Phone: (613) 230-2332
Fax: (613) 237-1480

Overall Goals/Scope of Services:

CEEA is the association for the geothermal industry in Canada, comprised of all sectors involved in the manufacture, distribution, installation and service of earth energy systems (ground-source and water-source heat pumps).

New and Updated Materials/Activities

- Installation manual for ground source heat pumps.

Canadian Gas Association

Address:

55 Scarsdale Road
Don Mills, Ontario
M3B 2R3

Key Contacts:

Ed Cartwright
Manager, Communications
Phone: (416) 447-6465
Fax: (416) 447-7067

Cynthia Ireland
Communications Officer
Phone: (416) 447-6465
Fax: (416) 447-7067

Overall Goals/Scope of Services:

The Canadian Gas Association is the national trade organization for Canada's multi-billion dollar natural gas industry. Its 220 corporate members span the industry spectrum from transmission and distribution companies, to marketers, brokers, producers and manufacturers of components, equipment and appliances. The primary objective of CGA is to provide leadership in the continuing development of the Canadian natural gas industry.

New and Updated Materials/Activities

- Natural Gas in the Canadian Economy (English only)
- Natural Gas. The Natural Choice (English and French)
- Natural Gas Today. Series of Fact Sheets (English only)

Canadian Nuclear Association

Address:

144 Front Street West, Suite 725
Toronto, Ontario
M5J 2L7

Key Contacts:

Kristin Plater
Coordinator, Information Program
Phone: (416) 977-5211
Fax: (416) 979-8356

Mike Sydney
Administrative Assistant
Phone: (416) 977-5211
Fax: (416) 979-8356

Overall Goals/Scope of Services:

The Canadian Nuclear Association is a non-profit voluntary membership body established in 1960, to promote the orderly and sound development of nuclear energy in Canada and abroad for purposes other than those related to armament.

The Association is composed of many industries and enterprises sharing a common interest in the development and application of nuclear energy for peaceful purposes. The Association's membership includes uranium producers, reactor manufacturers, electrical utilities, engineering companies, banks, employee unions, departments of federal and provincial governments, and educational establishments.

Natural Resources Canada

Address:

CANMET
580 Booth Street
Ottawa, Ontario
K1A 0E4

Key Contacts:

Richard Davies
Chief, Technical Information
Phone: (613) 996-8115
Fax: (613) 996-9416

Overall Goals/Scope of services:

To provide information on energy efficiency and alternative energy technologies, the extent of alternative energy resources and how these technologies may be applied by homeowners, businesses and industry.

New and Updated Materials/Activities

Lists of technical reports produced are available on request.

General Publications:
CANMET/EAETB Program Description
Photovoltaics Buyers Guide
Bioenergy Projects Digest (4 vols.)
Transportation Booklets (Series)
Advanced Houses Booklet

Natural Resources Canada

Address:

CANMET
555 Booth Street
Ottawa, Ontario
K1A 0G1

Key Contacts:

Lynda Palombo
Communications Officer
Phone: (613) 995-6190
Fax: (613) 995-3192

Overall Goals/Scope of Services:

The *Youth Science Awareness Program* is a unique teaching curriculum that is available in two parts. *Junior Energy* is geared towards junior elementary students (grades 4 to 6), while *Conserving Energy in Canada* focuses on senior and junior high school students (grades 7 to 10)

The program was designed to capitalize on children's natural curiosity for the world around them by encouraging their interest in and study of science, as well as helping students better understand how to conserve Canada's natural resources and use them in an environmentally-friendly manner.

Natural Resources Canada Efficiency and Alternative Energy Branch Publications

Address:

Energy Publications
580 Booth Street
Ottawa, Ontario
K1A 0E4

Key Contacts:

Martin G. Durand
A/Chief, Marketing
Phone: (613) 943-2403
Fax: (613) 943-1590

Patti Larmour
Marketing Officer
Phone: (613) 947-1208
Fax: (613) 943-1590

Overall Goals/Scope of Services:

To develop and deliver the federal government's Efficiency and Alternative Energy Program, as part of the Green Plan. The program also includes measures to improve the energy efficiency of Canada's buildings (residential, commercial, retail and public institutions) transportation systems and industry.

New and Updated Materials/Activities

General Publications - To order, write to the address listed above or fax your request to: Energy Publications at (613) 943-1590.

Consumers Guides:
Keeping the Heat In
Buying and Using Energy-Efficient Appliances
Buying and Using Energy-Efficient Lighting Products
Buying and Using Energy-Efficient Office Equipment
Buying an Energy-Efficient Resale Home
Buying Energy-Efficient Windows and Doors
EnerGuide Directory of Household Appliances
EnerGuide Directory of Room Air Conditioners
Energy and Environment Children's Calendar

Booklets available on heating systems: wood, electricity, oil, natural gas, heat pumps, solar water heaters
Alternative Transportation Fuels
Transportation Energy Efficiency - Publications include: 1994 Fuel Consumption Guide for Vehicles; Car Economy Book, Car Economy Calculator

Information is available on the following programs and initiatives:
R-2000 Home Program
EnerGuide Program
National Energy Code for Houses
National Energy Code for Buildings
Federal Buildings Initiative
Energy Innovators

SEEDS Foundation

Address:

440, 10169-104 Street
Edmonton, Alberta
T5J 1A5

Key Contacts:

Dan Stoker
Executive Director
Phone: (403) 424-0971
Fax: (403) 424-2444

Lynne Jakubec
Program Director
Phone: (403) 424-0971
Fax: (403) 424-2444

Overall Goals/Scope of services:

SEEDS mandate is "to work toward the development of a society which understands and is committed to actions leading to the wise stewardship of resources, resource use and the environment".

To fulfill this mandate, SEEDS has developed programs which provide the awareness and knowledge needed for informed decision making regarding environmental responsibility, sustainability and emerging technologies in Canada.

- Literacy - Energy Literacy Series and Sustainable Development Literacy Series
- Learners in Action - Awards program recognizing environmental action of school children
- Leadership -Sustainability Education Leaders Forums (regional)

New and Updated Materials/Activities

- Two new modules in SEEDS Sustainable Development Literacy Series
- New Learners in Action program (trophy, log book, resource guide, poster)
- Sustainability Education Leaders Forums (seven planned for 1994).

Solar Energy Society of Canada Inc.

Address:

72 Robertson Road
Box 26029
Nepean, Ontario
K2H 9R6

Key Contacts:

Kelly Douglas
Office Manager
Phone: (613) 596-1067
Fax: (613) 596-1067

Christian Ouellet
President
Phone: (613) 596-1067
Fax: (613) 596-1067

Overall Goals/Scope of Services:

Established in 1974, the Solar Energy Society of Canada Inc. (SESCI) is a registered charitable and non-profit organization dedicated to promoting energy conservation and the responsible use of renewable energy.

SESCI
- publishes the quarterly SOL magazine
- organizes an annual technical conference
- awards prizes for science fair projects
- organizes the Great Canadian Solar Race
- awards the Bolton Scholarship for research in conservation and renewables
- provides public speaking service to media, public, schools, government, etc.

New and Updated Materials/Activities

SOL magazine published quarterly with the CANSIA Bulletin as an insert.

Energy Education Consultants

Activities indicate the full range of services or projects in which the organization plays a central or leading role.

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	ACE – Alternative and Conservation Energies Inc.	Polestar Communications	Synergistics Consulting Limited	Wilson Educational Services, Inc.
Activity				
Non-curriculum Information				
Original Publications	●	EIJSG	—	—
Reference Literature	—	EJSG	—	—
Films and Videos	●	EIJSG	—	—
Curriculum Materials				
Teachers Guides	—	EIJSG	—	JS
Student Resources	—	EIJSG	G	JS
AV Support	—	S	—	—
School Visitation	●	●	—	●
Touring Drama	—	—	●	—
Facility Tour	●	—	—	●
Original Newsletter	—	●	●	●
Teacher Conference/Workshops	●	●	●	●
Teacher Inservice	—	●	●	●
Promo Materials (stickers, calendars, mugs, etc.)	●	—	●	—
Displays	●	●	—	●
Stratagem	—	—	●	—
Interactive Games (excluding Stratagem)	—	—	●	●
Post Secondary Education	—	—	●	—
Bi-/Multilingual	●	—	●	—
Subject				
Crude Oil/Refined Petroleum Products	—	—	—	●
Natural Gas	—	●	—	●
Wood Energy	●	—	●	—
Electricity	●	●	●	●
Municipal Solid Waste	—	●	—	—
Hydro	—	●	—	●
Solar	●	—	●	●
Wind	●	—	—	●
Other Renewables	●	—	—	●
Nuclear	—	—	—	●
Offshore/Frontier Developments	—	—	—	—
Oil Sands	—	—	—	—
Energy and Environment	●	●	●	●
Acid Rain	—	—	—	—
Greenhouse Effect	●	—	—	—
Energy Utilization (includes conservation and efficiency)	●	●	●	●
Cogeneration and District Heating	●	—	—	—
Electrical Safety	—	●	—	—
Petrochemicals	—	—	—	—
Water Conservation	●	—	●	—
Economics	—	—	—	●
Ground Level Ozone	—	—	—	—

ACE - Alternative and Conservation Energies Inc.
ARE - Alternative and Retrofit Energies Inc.

Address:

1909-10 Avenue S.W.
Calgary, Alberta
T3C 0K3

Key Contacts:

Jorg Ostrowski
President
Phone: (403) 228-2224
Fax: (403) 228-2225

Helen Ostrowski
Secretary
Phone: (403) 228-2224 or 2225
Fax: (403) 244-8982

Overall Goals/Scope of Services:

ACE is dedicated to reducing waste and fuel bills. They promote stewardship, comfort, efficiency, aesthetics, independence and innovative benevolent design through energy audits, design, working drawings, patterns, models, workbook, specs, exonometrics, perspective and site inspections.

New and Updated Materials/Activities:

- The Advanced Sustainable House - A new breed of designer house for cold climates and the 21st century, exemplifying environmental foresight, advanced technology, alternative energy and innovative self-sufficiency.

Polestar Communications

Address:

6637 Emerson Street
Burnaby, B.C.
V5E 1W5

Key Contacts:

Bill Schwartz
President
Phone: (604) 435- 3108
Fax: (604) 435-8499

Overall Goals/Scope of Services:

To write, edit or co-ordinate a number of prescribed and supplementary energy-related education materials.

To handle projects that inform and encourage action by businesses and the public about various aspects of energy.

Polestar Communications offers a diverse range of services, primarily focused in the fields of education, public information and marketing research as well as general project management. We have written a number of prescribed and supplementary energy-related education materials and have piloted some of them in schools.

New and Updated Materials/Activities:

- Edited and wrote portions of B.C. Hydro's "Education Energy for Early Intermediate Students" and "Energy Education for Late Intermediate and Graduation"
- Wrote an environmental audit appropriate for small businesses for the Sage Foundation
- Wrote and coordinated production of "Energy At Home - A Guide to Using Electricity Efficiently and Safely." A 24 page booklet for customers of B.C. Hydro
- Write and coordinate "FOREM Forum" three times a year, a newsletter on forestry and school activities produced for the Council of Forest Industries of B.C.
- Coordinated production of "Home Energy Savers" an award winning video on energy conservation tips for homeowners for B.C. Hydro
- Provided educational design and edited workshop manual for building contractors on draftproofing for B.C. Hydro
- Write and coordinate six times a year, a newsletter for building contractors on energy-efficient housing renovations.

Synergistics Consulting Ltd.

Address:

50 Lombard Street
Suite 2703
Toronto, Ontario
M5C 2X4

Key Contacts:

Doug Millar
President
Phone: (416) 366-3083
Fax: (416) 363-5156

Leo Normandeau
Vice-President, Public Education
Phone: (416) 366-3083
Fax: (416) 363-5156

Overall Goals/Scope of Services:

Synergistics is a full service communications firm specializing in strategic planning, public education and community relations. Applying social marketing principles, Synergistics has a record of achievement in dealing with complex and controversial issues - especially issues related to environmental quality, natural resource management and human health.

Synergistics offers its expertise in the following areas:

- Community relations and public consultation
- Process facilitation
- Issues management and systems design
- Public opinion and stakeholder research
- Program evaluation
- Public education and social marketing
- Communications planning
- School resources
- Audio-visual and print production

Wilson Educational Services, Inc.

Address:

314 Main Street
Wallingford, CT
U.S.A.
06492

Key Contacts:

Carol Wilson
President
Phone: (203) 949-1570
Fax: (203) 284-0288

Overall Goals/Scope of Services:

Wilson provides the STEM (Savings through Energy Management) program which it presents to groups of students (Grades 8-12). STEM is a 30 hour classroom program leading to a student prepared energy audit with a pre-arranged formal presentation of findings to the appropriate building management authority, school board, etc.

The STEM team is then able to expand their skill on other buildings within the community. STEM team members learn information about applied math, world geography and energy supplies, language composition, public speaking and analysis methods. Wilson supplies all teaching materials and a specially trained instructor.

New and Updated Materials/Activities:

Nine completed programs in Ontario.

Many programs in Connecticut, New Hampshire, Vermont, Massachusetts, and Maine.

National Library of Canada
Bibliothèque nationale du Canada
3 3286 50508 3689